ITED STATES BATENT AND TRADEMANOFFICE PATENT APPLICATIO Group Art onit 1652 Éxammer: Steadman, D.

Inventor(s): Dunican et al. Appln. No.: 09

531,266 Series Code ↑ Serial No. 个

Filed: March 20, 2000 Hon. Commissioner of Patents Washington, D.C. 20231

es. and Mail

Atty. Dkt.

Appln. Title:

M#

258100 990228BT Client Ref

NEW NUCLEOTIDE SEQUENCES WHICH CODE FOR THE TAL GENE

RECEIVED

OCT 3 1 2002

Sir:

REPLY/AMENDMENT/LETTER

October 28, 2002 Date:

TECH CENTER 1600/2900
This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim							
A. \(\sum \frac{NOT}{NOT} \) made B. \(\sum \text{ Withdrawn} \) C. \(\sum \text{ made herewith} \) D. \(\sum \text{ made previously} \) For B & C See Required Separate Paper (Pat-256)	Claims remaining after amendment	after previously paid for		Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
O Tatal Effective Oleine		**:	00		¢40/¢0 –	l l + \$0	103/203
2. Total Effective Claims	69	**minus	80	0	x \$18/\$9 =	¥*	103/203
3. Independent Claims	1/	***minus	7	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time (leave <u>blank</u> if this is a <u>reissue</u> application)						+ \$0	104/204
5. Original due Date: October 26	5, 2002	☐ NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached (1 mo) \$110/\$55 = \$400/\$200 = \$40							115/215
						15 & . *****	116/216
						WAR 600	117/217
•		(4	mos)	\$1,440/\$720=			118/218 128/228
		(5	mos)	\$1,960/\$980=			128/228
7. Enter any previous extension fee paid since above original due date and subtract - \$0						17523 - ITTS	. 14 minut
8. Extension Fee						+ \$0	- 1
9. If <u>Terminal Disclaimer</u> attached, <u>add</u> Rule 20(d) official fee						+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c),						+ \$0	126
or if Rule 97(d) Request							126
11. After-Final Request Fee per rules 129(a) and 17(r) + \$740/370						+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)						+ \$0	149/249
13. Request for Continued Examination (RCE) + \$740/370						+ \$0	1179/1279
14. Petition fee for						+ \$0	-
15. TOTAL FEE =						\$0	
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".						PLEASE CHARGE	
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.						OUR DEP. ACCT	
18 ***If the "Highest number previously pe	aid for" in this space	ic less than 3 v	write "3"	' in this enace			

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975) (Our Order No. 21123 258100

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT <u>does not authorize</u> charge of the <u>issue fee</u> until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately

Pillsbury Winthrop LLP Intellectual Property Group

Thomas A. Cawley, Jr.

Rea. No. 40944

McLean, VA 22102 Tel: (703) 905-2000

Fax:

(703) 905-2500

Tel:

(703) 905-2144

Atty/Sec: TACJ/AMX

P.O. Box 10500

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

DUNICAN et al.

Group Art Unit: 1652

OCT 3 1 2002

RECE

Appln. No.: 09/531,266

Examiner: D. STEADMAN

TECH CENTER 1600/2900

Filed: March 20, 2000

Title: NEW NUCLEOTIDE SEQUENCES WHICH CODE FOR THE TAL GENE

October 28, 2002

AMENDMENT PURSUANT TO UNDER 37 C.F.R. § 1.116

Hon. Commissioner of Patents Washington, D.C. 20231

Sir:

This is in response to the final official action dated July 26, 2002, wherein the claims were objected to and were variously rejected under 35 U.S.C. §112, first and second paragraphs. This response is timely filed as the date for taking action (without fee) was October 26, 2002.

Prior to further substantive on the merits, please amend the application as follows.

I. AMENDMENT

IN THE CLAIMS

Please amend claims 17, 18 and 24-26 as follows.

No. (Amended) An isolated DNA consisting essentially of nucleotide sequences encoding a protein having the amino acid sequence of SEQ ID NO:2 or SEQ ID NO:4, wherein said protein has transaldolase enzymatic activity.

1

V 18. (Amended) An isolated DNA consisting of nucleotide sequences encoding a protein having the amino acid sequence of SEQ ID NO:2 or SEQ ID NO:4, wherein said protein has transaldolase enzymatic activity.